

ROCKIT

PIZZERIA - DANCE CLUB
120 CHURCH ST. 947-9555

OKA ARTSIES

ADAYINTHELIFEOFAMOUSE

By: Elliot Weisberg

Taking a cue from the Warriors at Oka, eco-conscious Artsies are getting ready to defend their "native soil". Despite many protests, the UofT administration has decided to turn back campus into a parking lot, and the Artsies are now preparing for what seems to be an inevitable escalation. Weapons and supplies are being stockpiled, fortifications are being erected, and enrollment in SMC 203Y (Strategies for Militant Confrontation: Us vs. Them) has nearly tripled. The "Mo' Better Hawk" Warriors, as they have taken to calling themselves, are prepared for the worst.

"We're ready for 'em, man. What's more, we got Right on our side," said one of the Warriors we spotted. We were unable to discern his true identity, due to the long Artsie hair obscuring his face, but he appeared to be a leader among the Warriors, and called himself

Rainbow. "We're gonna show the administration that eco-guerrillas are a force to be reckoned with. They won't be able to ignore us anymore. Better Dead Than Red - or any colour other than Green.

Meanwhile, the UofT Mice (Kampus Kops) have not been idle. According to Chief of Police Don Utsencoffee, the administration is prepared to use whatever force is deemed necessary (or gratifying) to clear away protesters, and has several tactics in mind already. "We're going to focus on their weaknesses, of course," he said. "We might try sending in loose joints, and broadcasting JPU 203Y lectures [Better Living Through Cannabis -Ed.] over the PA system, in an attempt to smoke them out. If the gentle approach doesn't work, we may have to go to extremes. Hell, we might just call in the BFC... But I'm hoping it won't come to that."

It is Monday. There are three engineering students painting the SAC dome yellow. I get out of my cruiser, draw my gun, and

SNAP

oooohh, what a great dream that was. Uh -oh, it's 10 o'clock and I'm late for my shift. I put on my uniform, and hurry down to the station. I arrive just in time for my shift, and find a note on my desk about what happened on last night's shift. It appears there was a scavenger hunt last night and the U.C. tower has gone missing. Hmminnn, seems like the sergeant caught the hoodlums and got their names: Hugh G. Rection and Ben Dover. Ha! No fooling our Sarge. Just wait till we phone those boys parents, they'll be in big trouble then.

It's 12 o'clock, as I eat my 7th donut and drink my 10th coffee, I reflect upon the busy day I had so far: A call from SAC

claiming one of their doors is missing, and a false fire alarm at 4th floor, New College. Whew, all this work will drive me to early retirement! Well, time for a well deserved lunch break! Oh, if only I was a Metro Cop, I'd save fortunes on lunch!

10:30 in the pm, I'm finishing my rounds when I spot 12 people on the roof of the VARSITY building. Wait, they are taking down the sign and erecting a new one, a TOIKE OIKE sign. My instincts tell me these are Engineering students up to something. I get out of my car, whoops, I get back into it and put it in park first, then I get out of it. I say, "Let me see some ID." 10 of them immediately run away, but I catch 2 of them. I get their names off them: Hugh G. Rection and Ben Dover. Hmminnn, same guys who stole the U.C. Tower. I let them go and laugh to myself. Boy, are their parents ever gonna give it to them when they find out about this!

**Can You Write?
Can You Think?
Can You Take Pictures?
Can You Type?
Are You Alive?**

If you answered YES to any of the above questions, Then you are just the kind of person we want!

**WRITE FOR THE
T*IKE**

Next make-up
Tues. Oct. 9
5pm in Eng Soc



KITCHENER-WATERLOO
OKTOBERFEST

IS ALMOST HERE !!!

Friday, October 12

Price includes bus and admission.
Buses leave 5:10 pm from St. George in front of Galbraith and return to Toronto after last call.

\$15

Tickets on sale at lunch, at SUDS, or from Julie in the Eng. Soc.

F!rosh Love Connection

The official Dating service of the Engineering Society

With your chaperone: Elliot Weisberg IND 9T3

This week's contestants looking for love:

BARTHALAMEW AND ANGELIQUE



Was it love at first sight when these two met each other at Orientation? Did they have more in common than just their Purple Arms? Would there be many nights spent together over candlelight and Problem Sets? Would they marry each other and live happily ever after? Would they open up their own engineering firm, "Barthalamew's and Angelique's" - the place to go for all your Chemical Engineering raised Industrial Engineering needs - and be successful? Could all this happen just because they had come across each other at prize for the highest individual Orientation? Could the same fate that drew them to the same score. Robert was only \$85 Faculty and same University draw them together in Holy Matrimony?

NO!



It was not to be. Angelique and Barthalamew hate each other's guts. They never want to be in the same quadrant of the earth with each other again. As Angelique put it, "I had the integrals solved, and he forgot to tack on the +C. On the first date, he insisted he carry my T-square. I thought he was just curious since he was taking Fortran 77 at the time, and wouldn't see a T-square for another 4 months. But it wasn't so. He just wanted it to dominate me! He wanted to push the relationship too fast! We didn't even finish chapter 2 in Calculus yet!"

As for Barthalamew, he was so upset, he could only mumble about how he was way behind in his Applied Mechanics Problem Set, and that he had to buy a non-programmable calculator for his mid-terms.

And that ends this edition's "FIROSH Love Connection". Successful? No. But love is like a circle, it is an endless task until we find that Special Someone. Are you looking for that Special Someone? Well, how about next week's contestant:

Katreena Kapoletta



Interested? Looking for love? Mail? Well, why don't you drop us a line at:

F!ROSH Love Connection

S.F. Building Room B-670

Toike Oike Mail Box

(along with your picture and phone #)

and you too may have a story made up about you and some other poor unsuspecting innocent F!ROSH!

By the way, remember when we said that we would print the solution to the Drug Crossword puzzle in this Toike? We Lied!!!

TELETHON 9T0 - ELECTRICAL WINS AGAIN

By: Malcolm McGrath

The top Callers were:

Robert Spaans Chemical
\$1,700
Charles Mortley-Wood Eng. Sci
\$1,615

Jody Hubert Electrical
\$1,555
Michelle Radford Mechanical
\$1,405

Chris Hiscock Geological
\$1,270

Mary Lou Marzura Industrial
\$1,110

Dennis Bay MMS \$955

Sheri Graham Civil \$900

Everyone who took part over the week has gone "The Second Mile" in service to the Faculty. All of them earned three hours practical experience time. Some were offered jobs.

Congratulations and hearty thanks to one and all for a great effort.

Club # Callers \$ Pledged

Civil	12	\$6,690
Geo	9	\$5,075
Mechanical	33	\$16,720
Industrial	17	\$11,088
Eng Sci	13	\$7,345
Chemical	9	\$8,412
Electrical	27	\$19,897
MMS	7	\$3,735
TOTAL	127	\$78,962

WANTED: STUDENT TOUR GUIDES

\$

\$6.00 PER HOUR
12 NOON - 2 PM
GB ROOM 157

HOW GOES YOUR DRINKING HABITS?



BEERS ARE HERE!
GET USED TO IT!

THE ENGLISH PROFICIENCY TEST

By: Derek Fearnley
with: Ross Rock

As almost all of you engineers should know, if a Flrosh entering SKULE™ does not have a mark of 'A' in Grade 13 english then that Flrosh must take the English Proficiency Test, or EPT for short. During the first week of Skule, many Flrosh were forced to endure the pain and embarrassment of the EPT. Needless to say, a multitude of people passed the bogus exam. The question most answered was "Why do you want to be an engineer?". Here are a few examples of these excellent essays.

WHY BE ENG-NEAR

Well. Me smart. Me not dum. I passed calculus. Me pass algebra. Also passes ENGLISH with a 79%. I have many friends in eng-nearing. Maybe dat's why I's want to be an eng-near. But I don't tink so. Ha ha, i's fooled you. I's want to be an eng-near cause i like to make tings. I make big. I make small. And I really like to make medium tings. Me aslo like to make medium tings. BEvERages and rum R my favorite drinks. So that qualifys me to be won (an eng-near). Now. I in chem eng. cause i's knows my's chemicals. I eat dat to do eng-nearing is hard. Dat not bug me coz I had to do hard work once. I digged holes beside far away rodes. I tell cool gies that dig holes two dat I never stole dat Porche 911.

By: Da, me of corse

WHY I WANT TO BE AN ENGINEER,

I want to be an engineer because I am very good in maths and sciences and all that stuff because I study very, very, very hard all day long and all night long because one day I want to graduate from engineering science and if not civil engineering because I will work in a company and design bridges and buildings out of metal and cement because they are good materials to make things out of, even if concrete is sort of boring to look at, and it seems that every building nowadays is made of concrete, which some people say is not very nice to look at, but I say I don't care because concrete is a very strong and relatively cheap building material but I will know for sure once I start civil engineering and I know that I will start civil engineering because I won't stand a hope in hell in engineering science now that they have changed the Ivey sets and if you don't think that concrete is a good building material you can drop me a letter at the civ. common room,

because I think I will be spending a lot of time in there and I hear that the civs share their common room with the electrical engineers which makes sense because once they finish a building its kind of useless until it is wired up for sound or whatever it is that they wire up building for but that's not my concern because I don't plan on going into electrical, especially since I look at the electrical master's theses up there on the second floor of the Stan Flem library, and they looked very scary, but you may find me in the chem common room because I heard that they have Jolt cola in the chem room which may come in handy at least while I'm an eng sci, but the Jolt may not be there any more because my friend who was a flrosh last year said there was but he's not in engineering anymore because his average was lower than room temperature measured in celsius and last I heard he is up there in UC doing something that has nothing to do with math or science but that is beside the point, well anyways that's why I want to be an engineer.

By: John Runon

Why I Want to be a University of Toronto Engineer

In excited contemplation I sit is this very chair, a stark naked bolt of paper lying on the desk before me, mocking me with toothless jeers. I search through the convoluted catacombs of my mind, searching for the germinating seed that manifested itself into the compulsion to cry out on my university application, "Yes, I want to be a U of T Engineer". The memory movie plays in my mind, the fresh reek of cellulose drifting away from the recent recollection: I open the official University of Toronto envelope, gently unfolding the heirwithin letter with shaking fingers, holding hope against all hope that I won't have to accept that Queen's admission. In an almost sexual fury I scan through the opening salutations and introduction, desperately searching for those magical scripted words...

"Accepted."

A preliminary search across the creamy heavy bond paper does not bear fruit, and a frozen, and viscous sweat breaks out across my furrowed brow. Placing the letter on the lacquered kitchen table, and draw a deep, calming breath of scent-laden breakfast-nook air. My lungs expand to their maximum size, my always sharp brain quickly computes the molar weight of the inspired oxygen, based both upon the Ideal Gas Law and the Van der Waals Equation,

with a comparison of the two immediately determined accordingly. It suddenly dawns on me like the rising of the life-giving sun on a particularly beautiful Sunday morning that my aforementioned thoughts could only be conjured by someone who was born to be a University of Toronto Engineer. With hope forever renewed I snatch that letter up from the table, and like a miracle worthy of the most expensive paper on which to pen the description, the Word of Truth jumps out at me like a tiger, tiger burning bright.

"Accepted."

Gently my eye caresses the word, noting the beautiful shape of every letter, each one distinct like the faces of my closest friends yet together forming a concept greater than the sum of its parts, not unlike a select committee of honoured patrons of the literate arts.

"Accepted."

My heart leaps higher than the highest building, farther than the furthest oasis, hotter than the hottest furnace. I have been accepted into the fold of the smartest group of people to ever grace this planet, and I am humbled by the knowledge that I too, will attend classes at the Mighty Skule.

As such the movie ends. I am jolted back into the present by the blinding whiteness of the empty shelf of papyrus strewn across the desk before me, and I start to pen these humble words. In a belated attempt to make a long story short, I want to be an engineer because by grade 13 OAC English teacher said I can "Spread it thicker and longer than anyone else he has seen". I wonder to what the "it" he mentions refers.

By: Phil Osopher

Why I want to be an Engineer (NOT a conductor)

Engineering is a very exciting field. I want to learn how to control the mammoth transportation vehicles called locomotives (TRAINS for you artsies). Did you know they move VERY FAST and sometimes they are VERY VERY LONG. For some very weird reason I wasn't able to find the option TRAIN ENGINEERING on the application form. So I went to my guidance councillor and she told me that I should first go into Engineering Science and I should be able to specialize in third or fourth year (TRAIN ENGINEERING). I like trains because sometimes they go VERY FAST and they are VERY LONG. I'd also love to get on board of a locomotive and just make the trains horn blast for hours and hours.

I hope I learn lots and lots of information on how to run a train because one day it will help me when I acquire my degree (and license) I will spend all day on my train if possible. I've never been on a train before but I dream about them every spare minute I have. Every night I sit out by the tracks near my house and watch and listen for any train that comes by. Some days I feel bad because I miss the trains that come by during the day because I am at Skule. I also like trains because they can go VERY FAST and they are VERY LONG.

I wonder why they are making me take calculus and linear algebra to learn how to control a train. I also heard that some FIROSH don't know what Engineering really is, but I do. I know plenty of information about Engineering. Actually, I only know about TRAIN ENGINEERING but that's okay because that's what I'll be taking. I believe I'm in the most special type of Engineering because none of my friends have ever heard of this area. That makes me special.

Another reason I want to be an engineer is because I love to PARTY! and I heard that Engineers (not those filthy

conductors) throw the most wild party's on campus. I love to drink beer while I dream of future trains (like that time travelling one in BACK TO THE FUTURE III). OH, did I mention that these vehicles are VERY LONG and move VERY FAST.

I was really lucky to get in this year because my actual graduating mark was 59%, but my guidance councillor didn't notice that my mark was switched around to 95% on the school transcript. Since I took O.A.C.'s (Grade 13) for two years I brought my average up from a 49% now I know that those two were a waste of time because I could have graduated with a 94%. Please don't tell my school okay? I've already spent my scholarship and my OSAP loan. I can't remember what I bought, but I know it has something to do with trains and it is VERY FAST and VERY VERY LONG.

Well it looks like my time is up and I can leave. I really hope that my essay was long enough and that I wrote proficiently enough. Later. TOOT TOOT.

By: Fred Awlabord

IS RED DEAD? NO!

RED IS COMING! BLUE BOWL IS COMING

THURS OCT 4TH VARSITY STADIUM

7:30

VARSITY BLUES VS YORK (WHAT THE FUCK'S A) YEOMEN

WARM UP AT
SUDS 3 PM

HELP KILL RED

1990 Technical Admission Test Awards

Ross Rock, ENG SCI 9T3

On the morning of September 5th, a scant 8 hours after the Brunswick closed, a sizeable chunk of F!rosh were duped into writing the annual TAT. As usual, about 20% of the F!rosh actually believed the test was real (of the 20%, 98% were Eng Sci's), but a number of good answers were handed back in. As in any engineering exam, there were plenty of blank pages, scratched out calculations and sky-high piles of solid bull.

After careful deliberation by a panel of distinguished scholars (i.e., anybody who happened to be in Eng Soc at the time), we came up with the winners of the 1990 Technical Admission Test Awards.

Kamiar Ghandi Scholarship for Scariest Correct Answer: An honourable mention in the same category goes to Nick David Atkinson, Mech Eng.

This anomaly of a F!rosh was the only person who knew that:

$$\int \frac{dx}{4+x^2} = \frac{1}{2} \arctan\left(\frac{x}{2}\right) + C$$

He developed it from first principles (most people with IQ's of a mere 150 simply memorize the substitution). This F!rosh should be bought a beer by every person in Skule size, they are soooo large in quantity that they push Mercury away (they are very energetic and excitable particles, you know.) so you see, retrograde motion really has nothing at all to do with it, even though these so-called biologists, who have no brains anyway, seem to think so. Not bad for filling up space, eh? Actually, I just did it to freak out this guy behind me who wouldn't lend me a pen even though he had at least 10."

D. Atkinson's scholarship is worth \$4000 a year, but he must place higher than first every term in order to collect his money.

University of Toronto
Faculty of Applied Science and Engineering
Technical Admissions Test - Wednesday, September 5, 1990.
Professor P. Dmitrovsky

PART A: All candidates MUST do both of the following questions:

1. Solve the following integrals (by any method):

$$a) \int_0^{\pi} \frac{\sin^2 \theta}{1} d\theta \quad b) \int \frac{dx}{4+x^2} \quad c) \int \cos^2 \theta \sin^2 \theta d\theta$$

2. Consider the half-ellipse with parametric equation:

$$x(t) = A \cos(t) \quad y(t) = B \sin(t); \quad \frac{11\pi}{10} \leq t \leq \frac{19\pi}{10}; \quad A=8\text{cm} \quad B=4\text{cm}$$

This ellipse is rotated about the y-axis. At the bottom of the ellipsoid bowl formed is a small marble, and the bowl is spun about its axis with increasing angular speed. If, when the marble flies out of the bowl, it has an angular momentum of $1 \text{ kg m}^2/\text{s}$, what is the mass of the marble?

PART B: All candidates must complete two different questions. One question must be from the candidate's own discipline, and the other from a different discipline. Note: The two questions under the Engineering Science discipline are considered as only one question.



Figure 1 A simple truss.

surface, neglecting the self-weight of the truss and road. Also ignore buckling, bending and shear failure.

Computer Engineering

Please explain the operation of the Programmable Interrupt Controller (PIC) chip found in IBM PC type systems. Pay special attention to the interrupt (INTR) pin and the nonmaskable interrupt (NMI) pin. Briefly distinguish the difference between a hardware interrupt and a software interrupt. In your answer briefly describe the function of the interrupt vector table segment of memory.

Electrical Engineering and Industrial Engineering

A coil of wire with radius 20cm is coplanar with the x-y plane and centred on the origin. The coil consists of 25 turns of wire, and has negligible height in the z direction. A second, similar coil of radius 1cm with 10 turns is also centred at the origin but its plane is 30° away from the x-y plane. The current flowing through the larger coil is given by: $I = A \sin(2\pi ft)$; $A=10 \text{ amps}$, t is in seconds. Derive an expression for the current flowing through the smaller coil as a function of time. State any simplifying assumptions made. You will find the Biot-Savart law useful. For a sine current of uniform linear density, the magnetic field intensity H at point P is given as the first equation below, where dL is a differential element of the line current and \hat{e}_z is a unit vector pointing from dL to P . The second equation gives magnetic induction L over a volume V .

$$H = \frac{1}{4\pi} \int \frac{dI \times \hat{e}_z}{r^2} \quad (\text{Biot-Savart}) \quad L = \int_V \frac{\mu_0 H^2}{\mu_0} dV \quad \mu_0 = 4\pi \times 10^{-7} \text{ H/m}^2$$

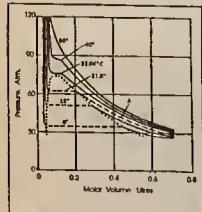


Figure 2 Isotherms of CO_2 near the critical point.

Chemical Engineering, Metallurgical Engineering and Materials Science

The Van der Waals Equation of State for non-ideal gases may be used to calculate the critical conditions of a gas by showing that the slope of a P vs. V isotherm corresponding to the critical temperature (T_c) has a zero-slope inflection point at the critical temperature and pressure. Thus the first and second derivatives of the pressure with respect to volume are both zero at the critical condition when $P = P_c$, $V = V_c$, and $T = T_c$ (see Fig. 2). From the Van der Waals equation:

$$\left[P + a \left(\frac{N^2}{V^2} \right) \right] \left(V - nb \right) - nRT = 0$$

Show that:

$$V_c = 3b \quad P_c = \frac{a}{27b^2} \quad T_c = \frac{8a}{27bR}$$

Engineering Science

(a) Calculate, using kinetic theory, the coefficient of friction of a disk gliding on an air table with a speed of 1.0 m/s . The diameter of the disk is 0.1m and its mass is 0.3 kg . Assume that it glides 0.1m above the table. The diameter of a nitrogen molecule is about 4 Angstrom , and all molecular collisions are considered to be ideally elastic.

(b) Explain why the orbit of Mercury is observed to precess around the sun. Do not confuse this precession with retrograde motion. Apply your reasoning to explain the 'fine structure' observed in the H-alpha and H-beta Balmer series spectroscopic lines for hydrogen (see Fig 3). Recall that these lines are caused by 'orbiting' electrons changing energy states. Use of the de Broglie atomic model and corresponding wave mechanics is not necessary.

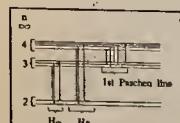


Figure 3 Fine Structure

Arthur C. Clarke Bursary for Best Science Fiction on an Exam:

Bryan Frank Stanton, Eng Sci.

Still with the same Eng Sci question, Paul Galbraith (or was it Stan Flemming) of Eng Sci almost won the non-existent Jeremy Bentham Philosophy Award days at Skule, B. F. Stanton on with the explanation given the morning of the exam penned below:

the following response to part "the orbit of Mercury is (b) of the Eng Sci question: observed to precess around the '[Bullshit, bullshit]... The sun because the orbit of reason for Mars' [read the Mercury precesses around the question, you dumb F!rosh, it's sun and with the use of Mercury, not Mars] precession telescopes, we have been able to deals with the intergalactic observe this." voyages of vacationers from the planet Zorcon A. The Zorcs seem to enjoy the scenery of a specific certain planet, Sphincter III during the Earth month of June. During this time millions of Zorcs (who mass approx 3 lbs each [nice grammar, F!rosh, and please use SI units]) flock on this region. Because of the resulting change in mass on the surface of the planet and the insuring change in the planet's centre of mass, along with the fact that there is a reversal of gravitational fields between Zorcon and Mars. Mars exhibits a change in direction regarding its motion around the sun (not that in the big picture there is actually no real directional swing with respect to Zorcon)... [lots more bullshit]"

It seems that this B. F. Stanton is not an Engineer at all, but rather a nasty Artsie plant sent from the damp dungeons of UC to spy on the goings on at Skule. Evidence: this F!rosh doesn't know the difference between Mercury and Mars, he uses imperial instead of SI units, and writes a fucking story instead of answering the question.

B. F. Stanton's Bursary consists of bus fare to Erindale.



Andy Rooney Scholarship for
Most Sarcastic Answer
R. "Sunny" Lai, Comp Eng.

As a F!rosh in the F!rosh of disciplines, "Sunny" chose to respond to the Comp Eng question. Here's the answer: "The PIC is found in IBM PC-type systems. Computers run on something called electricity. They also have a lot of buttons. They can be plugged in to most wall receptacles. Some very neat video games can be played on some, but the arcade is much better.

"Okay, I was never exposed to PIC or INTR of NMI! That's why I took this course anyway. My computer courses in High School (11 and 12) were on ICONS, junky ICONS. And the courses SUCKED. I learned more in my grade 10 computer course in Toronto than the other two in Hamilton. They're very cheap over there you know (I got around 95% in them)." [what do you want, a biscuit?]

R. Lai's Scholarship consists of a two-four of Steeler beer per semester, a scholarship to McMaster for Comp Sci (or a McDonald's coupon book, whichever is more useful), plus Ti-cat seasons' tickets, but every semester "Sunny" must prove that he (she?) is smarter than the average Hamiltonian (by Hamiltonian, I mean the Steeltown resident, not that stupid equation you get in Quantum Mechanics).

A close second for the Andy Rooney Sarcasm Scholarship was the following answer to the Comp Eng question, given by Li Chang of Comp Eng:

"We only used the very outdated PETS with many keys missing. We had to punch the back of the terminal for anything to show up on the computer. So I can't answer this question."

Mel Blanc Award for Most Creative Cartoon Feature:
Alex Hatzivassilis, Elec Eng.

Somehow, in the middle of a very serious and important exam, Mr. Hatzivassilis was struck by the sudden urge to place his pen to his very blank exam paper and compose the following doodle:



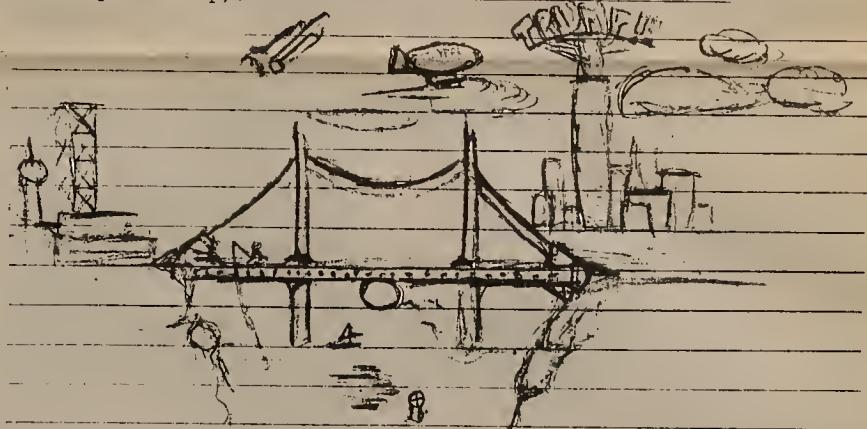
A. Hatzivassilis' award consists of the box of crayons given to Paul Won when he is done with it, as well as a tape of the funniest noises made by the past ten SAC presidents.



RICO '91

Enrico Vognia Award for Best
Artistic Talent
Paul Won, Mech Eng.

In response to the truss question, Mr Won won the award with the following example of pencilmanship (ahem, pencilpersonship):



Dan Rather Award for Best
Answer Based on Current Events:
Peter D. Birkemoe, Chem Eng.

In response to the truss question, Mr. Birkemoe responded, "This trus [learn to spell, F!rosh] could hold a lot of stuff but probably not a barricade, be careful of trying to tie up traffic to further your cause".

P. Birkemoe's award consists of a weekend golfing trip to an undisclosed area in Southern Quebec, with accomodations provided by a pissed-off Francophone family in Chateaugay.

P. Won's award consists of a SAC-approved Sesame Street colouring book and Tim Costigan's newest box of Crayola crayons.

By the way, did you hear that Tim's personal library burnt down? Both books were destroyed, and he hadn't even finished colouring in one.

THE EVERCHANGING STORY

By: Roman Darewych and Alex Lopez GEO 9T1

Consider the following basic story:

Sam walked into his Algebra lecture and sat down. Moments later, in walked Julie. She smiled at Sam and sat beside him. By the end of the lecture Sam worked up enough courage and asked Julie, "Would you like to go to a movie with me sometime?" "Okay," she replied, and they arranged a date for Tuesday.

Now, consider how the following people would say it...

....a Roman

'Go Back to the Beach' with Frankie and Annette. GNARLY!!

....a Roman

Homo sapiens Augustus entraerem the classus. Classus is difficulti - Greco methologius CCLXXVII (studius intermiticetus). Situs nextum Brutus because femalae no permitus in classi. Professorum Archimedes speakus profundus: "Planeta ingesti scrotum syphulus. Domine animalia and Velut Arbor Aevo Universitarium Toronticus." Augustus pensatis to himselfius, "What the Fuckus is he sayum?" Thenus Socrates speakupuses from backus classi:

"Professorum Archimedes - you speakus mambo jumbus, becausis likus sandum through the hour glassus, so arus the dayum ov our livis." In meanwhilus, Augustus talkum, "Et tu Brute!", and Brutus stabium Augustus.

....an Artsie

See Sam.

See Sam run.

Sam likes painting.

Sam likes poetry.

Sam likes painting and poetry.

Sam enters his poetic painting class.

Sam is late.

Sams sees Julie.

Julie sees Sam.

Julie says, "You're late Sam."

Sam replies, "I was reading my book - Sticks and Stones and Name Calling and Other Things Like That, by Ronald Macdonald."

Professor

Senepenosamathapolous sees Sam: "Sam, you're late."

Then he says, "Goodmorning class!"

The class replies, "Goodmorning Professor Sena ... Senap ... Sepan Teacher!"

The teacher says, "Class, turn to page 2 of your text - Different shades of white and how to paint them."

Sam turns to Julie and says, "Julie, after class would you like to go watch the flowers grow?" Julie replies, "Sure, my next class isn't until next week."

....a philosopher

The universe is spinning as Sam enters the classroom ... or does he? Does he really exist? And if he does, for what purpose? Did God put him there? Does God exist? If he does, did he eat all the blue smarties. Regardless, Sam contemplates which seat would give him the best perspective of the world. After consulting his astrograph, he chooses a seat. The universe continues spinning as Julie enters the classroom ... or does she? Does she really exist? And if she does, for what purpose? Did God put her there? Does God exist? And if he does, why can't the Maple

Leafs have a real hockey team? Julie believes that her density is set, so no matter which seat she chooses, her fate will remain unchanged. She sits next to Sam. And still the universe spins when the professor walks in. This is getting repetitive. And this is getting boring. But, does that mean that repetition is boring? And why do we park on driveways and drive on parkways? The answer my friend is blowing in the wind! Or maybe Sam farted. Or maybe it was Julie. Who knows? Who cares! Anything can happen in the Twilight Zone.

....Labatts

La dude Sam walks into La classroom. He just came from La lavatory. He likes La course he is taking - La Nature of Things. He sits on La chair. In walks La lookalike of La goddess in La commercial - Larissa. He's in La La land. He wipes La drool off his chin and says, "La wow, La yikes, La sacre bleu." Larissa turns to him and throws him La kiss. She glides over to Sam and sits down next to him, showing La leg. His heart goes La boom boom. He starts to La pant and La sweat. She moves La closer and asks him if he finished La lab. He gives her La smirk, "Sure, After La lecture we'll go La babbie about it over a couple of La Molson Canadians."

....Sigmund Freud

Sam walks into the classroom for his lecture on the advantages of a carrot over a cucumber. The classroom reminds him of his mother's womb. In walks Julie. Sam experiences a raw emotion swelling deep from within his superego. It stems from his experiences as a child when his mother used to drop him headfirst from his cradle, thus his hatred for lollipops. Julie sits down next to him and he notices her striking resemblance to his mother. And yet he is extremely attracted to Julie as is noted by the swelling deep within him (or at least below the belt). Then he notices the professor enter the room. The resemblance to his father is striking. He dislikes his father for he blames him for his circumcision. Sam knows he must kill the professor in order to have sex with Julie. He closeS his eyEs and thinX. "Hmmm, so how about them Jays" And where did Freud come up with all this bullshit anyway?

....Saddam Hussein as a U of T Student

Saddam invaded the classroom (MC102) for his lecture, "Chicks and cars and the Third World War". Quickly, the U of T mice sent a peacekeeping task force. They yelled out, "What's your name and student number?" He responded in a high voice, "Mila Mulroney, 3.14159". "If you don't leave the classroom peacefully well cut off all the text supplies" Saddam said, "Yaaaaaa, I'll drive up textbook prices."

This scenario occurred ten years ago. If you don't believe us go ask the Bookstore. The U of T mice eventually stormed the class and captured Saddam. They extradited him to Iraq. So, next time you're filling up, blame the mice.

....a cop

Sundae, September 12, at approximately 12:53:31 pm, the suspect, John Doe, male caucasian, black skin, blonde hair, oriental accent and a turban, 5 ft and 10 cm high, 0.00743 tons (US) of Sixty-Nine One-Ate-One Twocanchew Rd., age 20, entered the Galbraith building at 1782 Younge St., using the north by southwest entrance on the north end of the building. At approximately the same time the accomplice, Jane Doe (no relation) female, 1632.6mm, of 2 Virginia Avenue, age 21, entered the same location building using the north by southwest door on the east side. Both proceeded to their lecture room on the third floor - MS1011. Mr. Dough sat in the third row fourth seat in from the aisle and Mrs. Dowe (no relation) in the seat next to Mr. Doe. Meanwhile, Professor Lazlo Ivanovic Nikida Preslechey Smith was russian to class at approximately 12 km/h due north on hallway 401. He was late for class due to constriction. There was a choke on the hallway. So he decided to run up the stairs 2 at a time. There were 11 steps. When he regained consciousness at approximately 1:14, he proceeded to the above mentioned classroom in the aforementioned location and began to lecture on the direct correlation between response time to a crime and the inverse squared distance of the crime location to the nearest donut shop. At 12:42 pm, John Though removed 2 Coke cans (385mL each, for a total of 432mL) from his blue North Country knapsack. He handed two to Jane Doe (no relation), and kept one for himself. Immediately, at 3:46 am, the two uniformed undercover officers of the Pepsi Party Patrol moved in. Detective Gulp Down and Sergeant Seven Up of the 34th precinct, burger-bundle-division, Goose Bay, Manitoba, quickly apprehended the suspect John Doe and charged him with distributing canned colas without a cola-serving course and charged Jane D-d-Doe (no relation) with knowingly consuming cola not purchased through the Stupid Campus Beverage Service.

....a Chernobyl worker

Boris Leduchowsky walks into the classroom. There is a glow about him. Today's lecture is about the embarrassment at Three Mile Island. Boris pulls out his government issued Geiger counter. He's happy to see that it still reads zero, but he wonders what the cylindrical hole in the back is for, and what AA means. Ulana Chubursky walks in. She radiates warmth as she sits next to Boris. She

rolls out her Kiev mutant ninja chicken sandwich. It has eight legs and tusks. She puts it aside while she turns to Boris: "I like what you did with your head." Boris replies: "Thanks, I waxed it this morning." Ulana turns back for her sandwich and its not there. It must have crawled away. She powders her scalp as the professor walks in. He turns on the overhead, but even with the lights off, nobody can see because of the glow in the classroom. He turns to the class and says, "My, everybody looks so bright and chirpy today." Meanwhile Boris asks Ulana: "Would you like to go catch one of the sunsets this afternoon?"

....an engineer as written by the Tolke

Samuel walked into the class. He is so handsome. He's an engineer you know. He sat in the front and patiently waited ten minutes for the rest of the class to walk in. Bio-chemical processes in genetic engineering is a brutal course. Julie walked in and sat beside him. She's gorgeous. But that didn't distract Samuel. He's an engineer you know. Another Julie sat on the other side of Samuel. She smelt swell. But Samuel wasn't fazed. He could handle his sexual urges. He's an engineer you know. One of the Julies asked him, "Did you do the homework?" Samuel replied, "Of course." He's an engineer you know. At this moment, Professor Julie Such-and-such, PhD walked in and began to lecture. The Julies turned towards Samuel and asked: "Would you like to go out for a couple of drinks with us after class?" Samuel replied, "No thanks, I don't drink. I'm an engineer you know." Samuel was familiar with the day's lecture material. He had reviewed it last week, so he pulled out a copy of the Varsity and began to read. He's an engineer you know. After class, the two Julies asked Samuel, "We are having difficulty with the day's lecture material. Would you come over to our place tonight and tutor us?" Samuel replies, "Sure, I can tutor both of you at once." He's an engineer you know!!!!

....engineer as written by the Varsity

Sam, the chauvinist pig, walked into the class still smelling of beer from the previous night. He had demolished 40 beers. Calculus was a brutal course with a 40% average. Sam was below it. The bell curve would not help here! Suddenly, in walked the only girl in the class. She had a great programmable HP and knew how to use it too. She sat next to Sam. Sam adjust his slide rule and turned to Julie and said, "So how 'bout them Jays?" She replied, "They're great." Sam continued, "Would I be imposing if I asked you if you wanted to take a bath with me after SUDS?" "Fuck off, you chauvinist pig." SLAP!

THE ANTI-VARSITY REPORT ON
ORIENTATION

By: Elliott Weisberg, IND 9T3, also Handbook Editor, and assistant to the editor-in-chief for this rag, and ...

Another year, another orientation. Another 200 (give or take) blue-overalled orientation committee upperclassmen, another 850 purple armed dumb Flrosh, another really really long submarine sandwich, and another shitload of shit Varsity articles claiming how bad this whole orientation was despite getting all their information from biased, anti-fun socialistic groups who believe university students should all wear suits to class and spend their Friday nights selling communist newspapers for 25 cents each which I was suckered into buying last year at a Flim Nite which now no longer exists 'cause this guy Kevin Fair decided to become Eng Soc Prez and now doesn't have any time for that stuff and besides his hair is way to short and spiky and Eng Soc Secretary Marisa is always in a bad mood and....

Oh yeah, Orientation. Well, everyone had fun. I led all the Flrosh on a Toronto walk-around which led to a news spot on CFTO 'cause we happened to be protesting inside Queen's Park. It also led to one missing Varsity sign (Not done by Da BFC), 900 wet students via the city hall fountain. After the walk-around, we all dried up and ate a 'free' bar-b-q in which I was forced to cook, and

consequently, I got smoke in my eyes, and all you Flrosh were bugging me to cook your food faster, and I hope you all enjoyed your raw hamburgers and hot dogs because now that your salmonella has gone I have a confession to make: I only cooked the food for about 30 seconds. hahaha. I guess you were all too busy eating or throwing up to notice how under-cooked they were.

Wednesday night was our Flrosh night and that was a blast because I still hear people talking about it to this day. Incidentally, I was working the bar and pizza stand that night and I appreciate all your kind words such as: "Hey, Elliott, Gimme a free beer. Come on man, don't be miser.", and special thanks goes out to the girl Flrosh who poured a beer on my head because I told her how I really cared that I gave her a pizza slice that was 1 cubic centimetre smaller than her friend's slice.

On Saturday we had our annual scavenger hunt, and that was successful because nobody got arrested, and we would like to express our thanks to the TTC for generously donating their bus, but we would've appreciated it if the passengers weren't still in it, cause we had to give them free Beer and Pizza

CORRECTION

A misprint was made in the CODE OF ETHICS of the University of Toronto Engineering Society when it was published in the September 4th edition of the Toke Oike.

The fourth paragraph should have read as follows:

We respect all individuals without regard to race, colour, sex, creed, sexual orientation, ethnic or national identity, disability or age.

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ENGINEERING SOCIETY
Conferences!

We need delegates for:

APEO - Association of Professional Engineers of Ontario
HELD AT: Ryerson Polytechnical Institute, Toronto
DATES: October 18,19,20,21

RESSA-Regional Engineering Student Society Association
HELD AT: Laval University, Quebec City
DATES: November 9,10,11

CCES-Canadian Congress of Engineering Societies
HELD AT: University of Saskatchewan, Saskatoon
DATES: December 29 to January 6

How to participate:

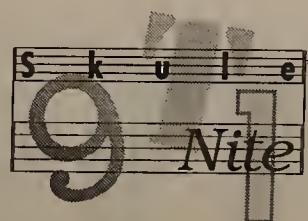
- Grab a blue application form in Eng Soc.
- Fill it out.
- Put it in the V.P. External Mailbox in Eng Soc.
- Pray.

The results will be posted on Tuesday October 9,1990
DEADLINE: FRI. OCT 5

**"FROM ACROSS CAMPUS,
THEY WILL COME..."**

— — —
AUDITIONS IN MID-NOVEMBER
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HOG TIED AND PAINLESS - political roundup

by: Eric Matusiak

Munch, munch, munch ... That's me on the morning of September 7th (hereafter referred to as 'The Day After') eating the words of my previous Toïke article, 'Provincial Election Primer'. Got the percentages slightly backwards didn't I? Well, in all fairness, that article was written in mid-August, a couple of days before Peterson shot himself in the foot with the 1% sales tax reduction scam.

I also made a mistake. I committed the cardinal sin for election predictors -- I over-estimated the intelligence of the voters. People get the government they deserve, so apparently Ontarians feel themselves quite deserving of a government chock full of union hacks, school teachers and social workers.

The upcoming session of the provincial house should be quite the comedy, with Bob Rae trying to run a government while keeping his back-benchers from crying wolf every time they are put down by the opposition. In fact, I can imagine that first NDP caucus meeting...

Act I, Scene I The Caucus Room

enter Bob Rae with other MPP's

(the air abounds in gaiety and revellery, with the caucus feasting on naturally grown turnips and drinking coffee served in recyclable styrofoam cups)

Rae:Okay, settle down people. Look we've got a lot of work to do and I know you're all very happy because of our victory last month --

Eclipse (a 60's love-child): Oh yes! Power to the people! You have nothing to lose but your chains!

(cheers)

Rae:Ah ... yeah. Thanks ... Eclipse? Like as in solar? Okay. Eclipse has brought up a point I'd like to talk about. From now on, we've got to tone down the activist slogans, we've got a big job ahead of us and we have to be um ... realistic.

(gasp of horror from audience)

Look, I know it's going to be hard to get used to being realistic but I have faith in all of you.

Gary (Hamilton union rep): Hey, if becoming realistic is gonna take extra work, I wanna be paid time-and-a-half for it!

Rae:I appreciate your concerns but Ontario is currently running a deficit and we need to cut corners. Which brings me to my next point, we're going to need a Minister of Finance. Does anybody here have any business experience? C'mon, there must be somebody ... yes, good, state your name and your experience.

Melaneye:My name is Melaneye, that's I-E-Y-E at the end, and for 2 years I have been fundraiser and treasurer for CPAT, Canadians for Peace, Abortions and Trees. We have an annual budget of over one hundred dollars.

Rae:That's real good, but I was looking for some experience in the millions ... Well, looks like I'll be Premier and Minister of Finance. It will take a little extra work but I can handle it. Melaneye, perhaps you'd like to be Minister of the Environment?

Melaneye:Um ... sure, what are the qualifications?

Rae:Do you know where Temagami is?

Melaneye:Yes.

Rae:Good, you're in. Okay, that's out of the way. Now I need someone with a law degree to be Attorney General. Just raise your hands and I'll deal with you one at a time. C'mon, raise those hands ... raise 'em. Surely someone in here besides me has a law degree. Attorney General ... going once ... twice ... Fine! I'll be Premier, Minister of Finance and Attorney General. It will take a little extra work but I can handle it.

(Audience grumbles in approval)

So far, cabinet positions haven't been too popular, but I've good one coming -- Energy Minister!

Voices in Audience: Pick me! No, Pick me! I wanna do it!

Rae:Who wants to destroy Ontario Hydro and their big NUCLEAR plants?

(crowd reaches fever pitch as caucus members offer their children for sacrifice for the chance to be Energy Minister)

Okay, calm down. Now what do we think of NUCLEAR plants?

Audience:They're EVIL!!!!

Rae:And why are they EVIL????

Audience:Because we don't understand them!!!!

Rae:Exactly! But they provide over 50% of Ontario's power, so we have to live with them. Next topic --

Eclipse:Hey, wait a minute. You promised to shut down the nuclear plants to prevent our children from being born with two heads and all those other diseases that nuclear power causes. You're breaking your promise!

Rae:I don't believe I am (Bob's tie suddenly changes from yellow and green to bright red) and furthermore I resent the questioning of my character (his glasses disappear, replaced by contacts). I've also decided our new platform for the next four years, it reads "The New Democratic Party -- Sandals and T-shirts Bad, Three-Piece Suits and Red Ties Good".

The Engineering Society wants you! and we'll even fall over, upside-down, and backwards to serve you!

Be INFORMED WITH and PARTICIPATE IN what we're doing by keeping in touch with your class representatives, reading noticeboards, watching for new developments on the electronic sign-board in the SF Atrium, and coming by the Engineering Society offices anytime!

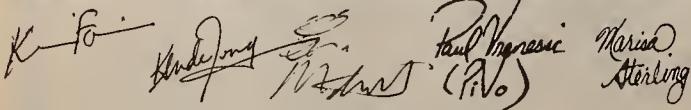
We welcome you and your ideas on how we can better satisfy your needs.

We extend our congratulations to all the members elected and appointed to their positions on the Engineering Society Council.

We look forward to an EXCITING and ACTIVE year with your participation.

The Officers of the Engineering Society,

Kevin Fair Ken deJong Eric Matusiak Paul Vranesic Marisa Sterling
President VP-External VP-Finance VP-Activities Secretary





For your viewing pleasure, here are some amusing pictures of Eng Soc people



BALANCE SHEET
As at May 31, 1990

THE UNIVERSITY OF TORONTO ENGINEERING SOCIETY
REPORT AND FINANCIAL STATEMENTS MAY 31, 1990

STATEMENT OF STORE OPERATIONS
For the year ended May 31, 1990

		1990	1989	1990	1989
Assets					
Current Assets					
Cash and Term deposits	\$ 10,191	\$ 22,107	\$ 6,373	\$ 119,000	\$ 25,373
Accounts receivable	3,777	-	3,777	16,810	16,810
Inventory	76,237	76,237	66,840	66,840	66,840
Prepaid expenses	4,388	134	4,522	1,197	1,331
Funds held in Trust - (note 2)	70,081	86,567	105,643	24,380	85,974
Fixed Assets					
Office furniture and equipment - (accrued depreciation)	10,876	2,414	13,370	13,187	3,093
Accrued interest on deposits	116,391	198,160	150,304	117,590	17,471
Total Assets	\$18,617	\$89,036	\$137,653	\$98,038	\$187,105
Current Liabilities					
Accounts payable and accrued liabilities	\$ 5,762	\$ 3,000	\$ 8,822	\$ 198,178	\$ 2,002
Current portion of long payable	-	-	-	-	-
Graduation Ball - (note 3)	5,762	3,000	8,822	21,142	3,013
Liability for Funds held in Trust	10,181	-	10,181	9,781	-
John Payable	17,680	-	17,680	60,471	-
Accrued interest on short term liabilities	14,904	85,976	109,970	3,939	87,065
Total Liabilities	\$18,617	\$89,036	\$137,653	\$98,038	\$187,105
Statement of Revenue and Expenses					
Revenue					
Fees					
Interest on Investments					
Other Income					
Alumni Fundraising					
Gross Margin					
Expenses					
Store salaries and employee benefits					
Office and maintenance					
Professional fees					
Insurance					
Depreciation - office equipment					
Computer store					
Net Income (Loss) - Store Operations					
(\$1,083)					
Net Income (Loss) - Store Operations					
(\$1,083)					
Net Income (Loss) for the Year					
\$ 9,966					
Excess of Expenses over Revenue for the Year					
\$14,448					

NOTES TO FINANCIAL STATEMENTS

May 31, 1990

May 31, 1990

May 31, 1990

NOTE 1. Summary of Significant Accounting Policies and Reporting Practices

Cash and Term Deposits

Cash does not include amounts held on deposit for committee activities and affiliated clubs. These amounts are charged to committee expenses at the time the monies are advanced by the Society.

Inventory

Inventory is valued at the lower of cost (as determined on a first-in, first-out basis) and net realizable value.

Fixed Assets

Office furniture and equipment is recorded at cost with depreciation provided on a declining balance basis at 20% per year.

NOTE 2. Funds Held in Trust

Funds held in trust represent amounts advanced to the Society which do not belong to it and are being held in trust until disbursed.

NOTE 3. Graduation Ball

Fifth year, a portion of the amount of last year's general graduation ball, as at May 31, 1990, this amount is now on interest and is disbursed.

NOTE 4. Funds Provided (Used)

Excess of Revenue over Expenses (Expenses over
Revenue) During the Year

Balance - May 31

STATEMENT OF CHANGES IN FINANCIAL POSITION

For the year ended May 31, 1990

For the year ended May 31, 1989

For the year ended May 31, 1990

For the year ended May 31, 1989

For the year ended May 31, 1990

For the year ended May 31, 1989

For the year ended May 31, 1990

For the year ended May 31, 1989

For the year ended May 31, 1990

For the year ended May 31, 1989

For the year ended May 31, 1990

For the year ended May 31, 1989

For the year ended May 31, 1990

For the year ended May 31, 1989

Total



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COMPUTER

80286 - 12 MHz processor
40 Megabyte, 19 millisecond hard disk

1 Megabyte RAM

VGA graphics

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5.25" and 3.5" hi-capacity floppy drives

80287-8 math co-processor

Microsoft compatible mouse

DOS 4.01

Microsoft Windows/286 (free upgrade to 3.0)

AMI Graphical WordProcessor

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J*IKES

Yes folks, they're back. After a brief absence they have returned to bring laughter and smiles to the many faces of their fans.

Why can't arties make Kool-Aid?
They can't fit 2 liters of water into those little packets.

Did you hear about the artie who got an asshole transplant?
The asshole rejected him.

Why did they take the 911 off the back of police cars?
Because arties thought they were Porsches.

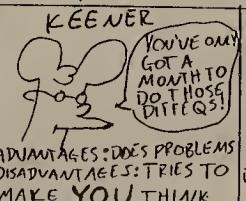
How does a mathematician get rid of diarrhea?
He works it out with a pencil and paper.

What do 7' basketball players do in the off season?
Go to the movies and sit in front of you.

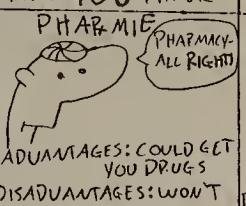
Why did the monkey fall out of the tree?
It was dead.

SKULE™ IN HELL

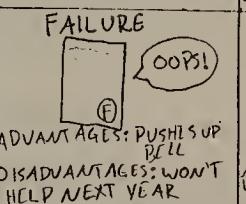
INTRODUCTION TO



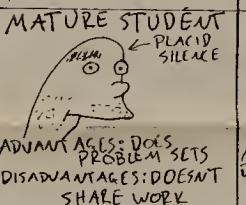
ADVANTAGES: DOES PROBLEMS
DISADVANTAGES: TRIES TO
MAKE YOU THINK



ADVANTAGES: COULD GET YOU DRUGS
DISADVANTAGES: WON'T

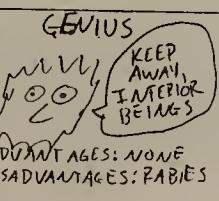


ADVANTAGES: PUSHES UP ROLL
DISADVANTAGES: WON'T HELP NEXT YEAR

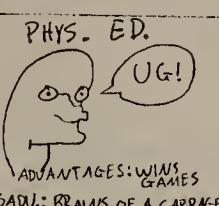


ADVANTAGES: DOES PROBLEM SETS
DISADVANTAGES: DOESN'T SHARE WORK

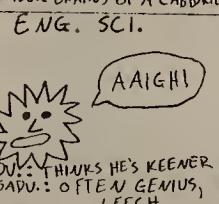
THE 16 KINDS OF F!ROSH AT U OF T



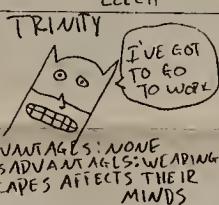
ADVANTAGES: NONE
DISADVANTAGES: RABIES



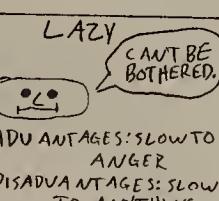
ADVANTAGES: WINS GAMES
DISADV: BRAINS OF A CABBAGE



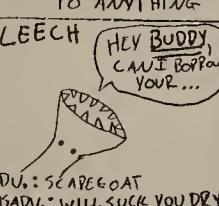
ADVANTAGE: THINKS HE'S KEENER
DISADV: OFTEN GENIUS, LEECH



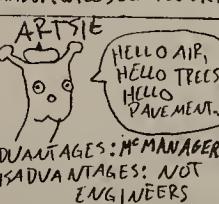
ADVANTAGES: NONE
DISADVANTAGES: WEARING CAPE AFFECTS THEIR MINDS



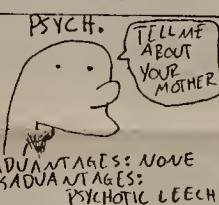
ADVANTAGES: SLOW TO ANGER
DISADVANTAGES: SLOW TO ANYTHING



ADV: SCAREGOAT
DISADV: WILL SUCK YOU DRY



ADVANTAGES: MCMANAGERS
DISADVANTAGES: NOT ENGINEERS



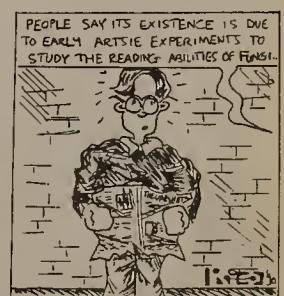
ADVANTAGES: NONE
DISADVANTAGES: PSYCHOTIC LEECH



ADVANTAGES: CONSISTENT
DISADVANTAGES: BORING

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SKULE™ TOONS



A Hippy Face



The Hippy Hippy Shake



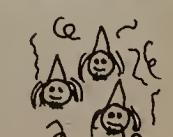
Hippy Suction



Hippypotonus



Hippythermia



Hippy New Year



The clean, cold taste of Canadian.

What Beer's All About.